



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Seiko HIROKAWA, et al.

SERIAL NO: 10/089,057

GAU: 1645

FILED: April 3, 2002

EXAMINER: ALBERT MARK NAVARRO

FOR: GENES FOR HEAT RESISTANT ENZYMES OF AMINO ACID BIOSYNTHETIC PATHWAY DERIVED FROM THERMOPHILIC CORYNEFORM BACTERIA

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		ATTY DOCKET NO. 221519US0PCT		SERIAL NO. 10/089,057		
		APPLICANT Seiko HIRANO, et al.				
LIST OF REFERENCES CITED BY APPLICANT		FILING DATE April 3, 2002		GROUP 1645		
		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
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	AN					
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AW	K. L. BRITTON, et al., European Journal of Biochemistry, vol. 229, no. 3, XP-009027920, pages 688-695, "INSIGHTS INTO THERMAL STABILITY FROM A COMPARISON OF THE GLUTAMATE DEHYDROGENASES FROM PYROCOCCUS FURIOSUS AND THERMOCOCCUS LITORALIS", 1995				
	AX	J. H. G. LEBBINK, et al., Journal of Molecular Catalysis B: ENZYMATIC, vol. 7, no. 1-4, XP-001180258, pages 133-145, "GLUTAMATE DEHYDROGENASE FROM HYPERTHERMOPHILIC BACTERIA AND ARCHAEOA: DETERMINANTS OF THERMOSTABILITY AND CATALYSIS AT EXTREMELY HIGH TEMPERATURES", September 15, 1999				
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						